PAT-NO: JP410258014A
DOCUMENT-IDENTIFIER: **JP 10258014 A**
TITLE: DISHWASHER

PUBN-DATE: September 29, 1998

INVENTOR-INFORMATION:

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APPL-NO: JP09065776
APPL-DATE: March 19, 1997

INT-CL (IPC): A47L015/48

ABSTRACT:

   PROBLEM TO BE SOLVED: To avoid unsatisfactory drying operation due
to an abnormality in a humidity **sensor** by arranging the humidity
sensor in a duct and stopping drying operation if it is determined
that the humidity **sensor** dose not **detect** a rise in humidity of air
for drying while dishes are being dried.

   SOLUTION: A humidity **sensor** 28 to **detect** humidity in air for
drying that is exhausted is arranged on the upper wall of an air
exhaust duct 5. After the start of a drying mode, humidity **detection**
is started, a control section 31 judges if previous **detection**
humidity is lower than this time **detection** humidity. If the answer is
yes, the humidity **sensor** 28 is regarded as following the sharp rise
in the initial humidity, and the drying operation is continued on the
judgement that the humidity **sensor** 28 is operating normally. If the
answer is no, as the humidity **sensor** 28 is regarded as abnormal or a
heater 20 is considered to be malfunctioning, an alarm is given by an
alarm lamp or buzzer, and the heater 20 is brought to a halt and
drying operation is stopped.